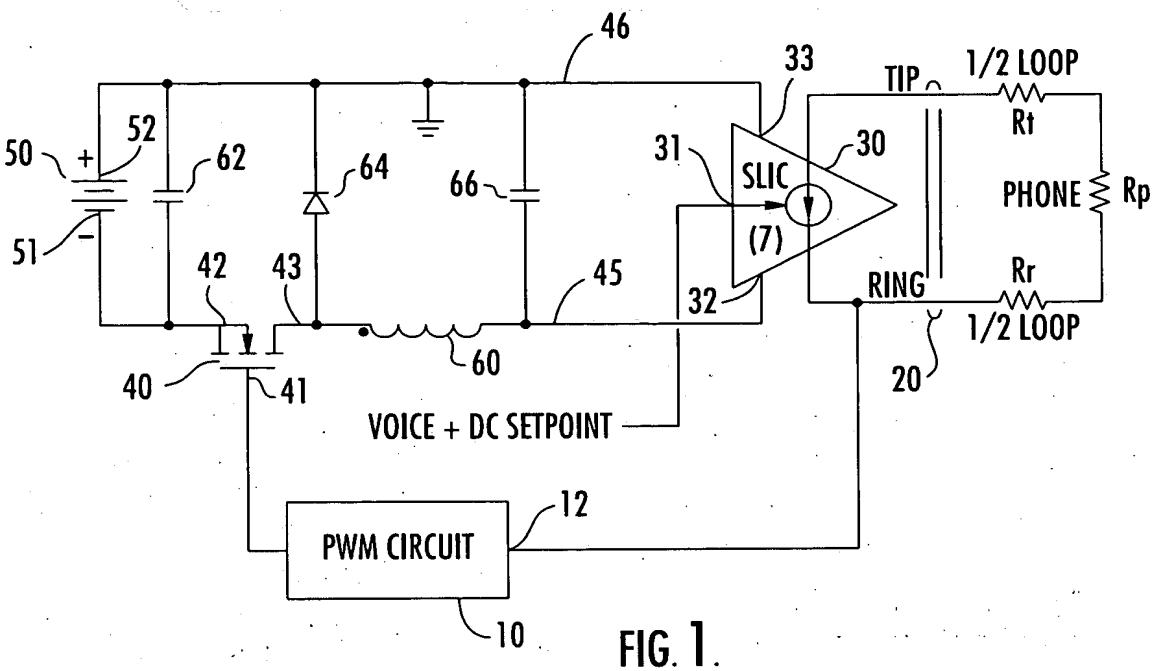
46
33
TIP
1/2 LOOP
Rt
50
52
62
64
66
31
SLIC
30
PHONE
Rp
(7)
51
42
43
45
32
RING
Rr
1/2 LOOP
20
60
40
41
VOICE + DC SETPOINT
12
PWM CIRCUIT
10

FIG. 1.

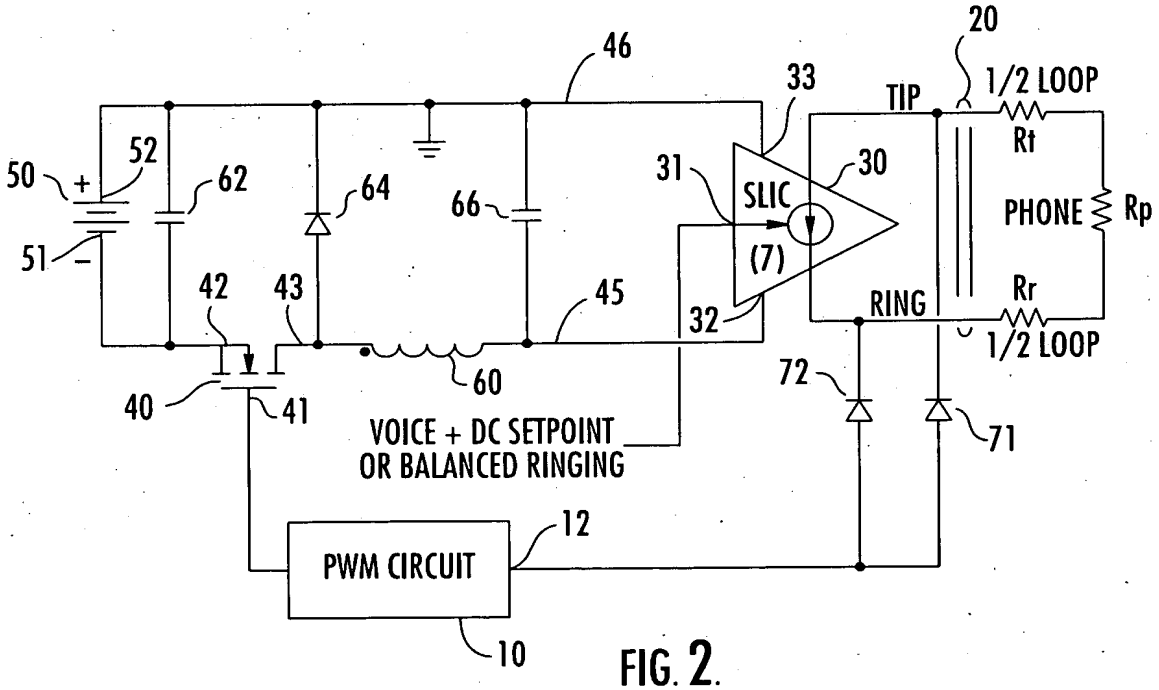
20
46
33
TIP
1/2 LOOP
Rt
50
52
62
64
66
31
SLIC
30
PHONE
Rp
(7)
51
42
43
45
32
RING
Rr
1/2 LOOP
72
60
40
41
71
VOICE + DC SETPOINT
OR BALANCED RINGING
12
PWM CIRCUIT
10

FIG. 2.

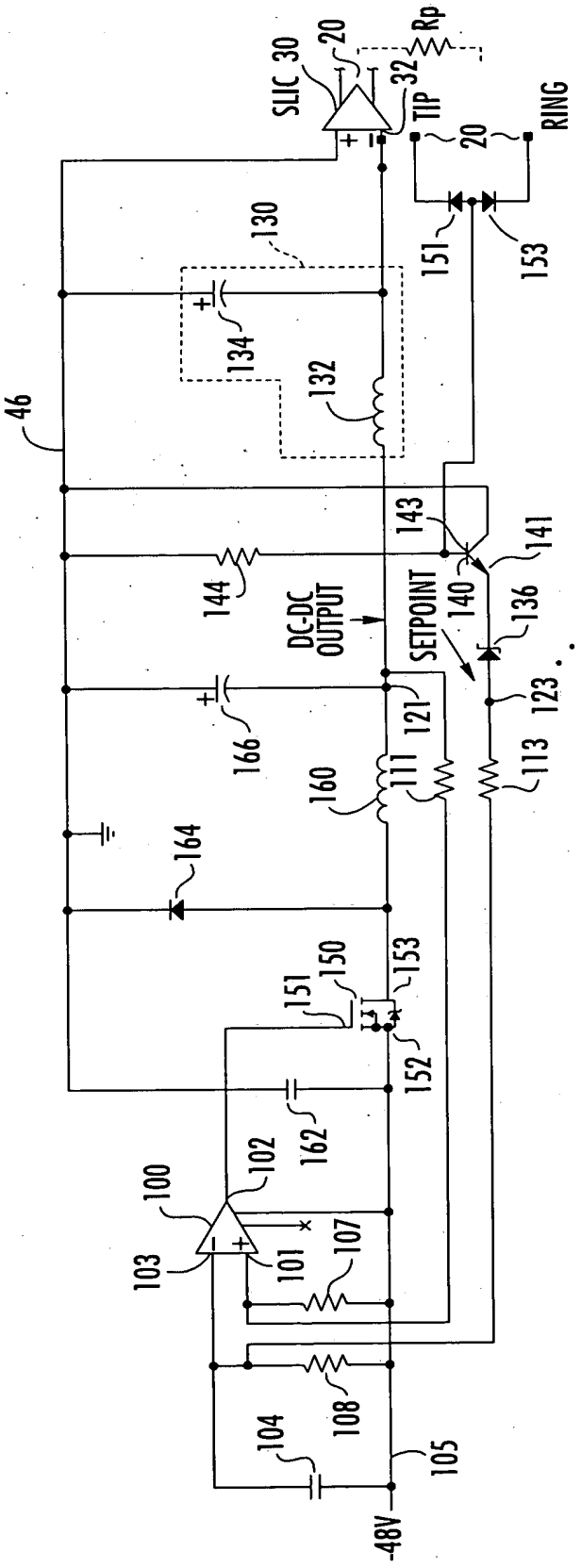
SLIC 30
20
Rp
32
TIP
20
RING
151
153
130
134
132
46
143
141
144
DC-DC OUTPUT
SETPOINT
140
136
123
166
121
160
111
113
164
150
153
151
152
162
102
100
103
101
107
104
108
105
-48V

FIG. 3.